4) Family number: 33529421 ( JP2005253109 A2)

extended family

Title:

CONDITIONAL ACCESS SYSTEM

Priority: Priority Map US19970054575P 19970801

US19980126921 19980731

Family: Family Explorer

Publication number Publication date Application number Application date JP2005253109 A2 20050915 JP20050120425 20050418 WO9909743 A2 19990225 WO1998US16079 19980731 WO9909743 A3 19990527 WO1998U516079 19980731 

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Designated states:

AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI F GA GB GE GH GM GN GR GW HR HU ID IE IL IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV M MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ

TR TT UA UG UZ VN YU ZW

International H04H1/00 H04L9/08 H04N5/00 H04N7/16 H04N7/167 H04N7/173 (Advanced/Invention);

class (IPC 8): H04H1/00 H04L9/08 H04N5/00 H04N7/16 H04N7/167 H04N7/173 (Core/Invention)

International H04L9/08 H04N7/167

class (IPC 1-

7):

H04

H04N5/00M4 H04N7/167D H04N7/16E2

class:

Cited W09704553, US5381481, US5029207, US4887296, US4864615, US4736422, US4613901,

documents:

European

## Abstract:

Source: JP2005253109A2 PROBLEM TO BE SOLVED: To provide a cable television system which provides conditional access to services. SOLUTION: This cable television system includes a headend from which service "instances" or programs are broadcast and a plurality of set top units for receiving the instances and selectively decrypting the instances for display to system subscribers. The service instances are encrypted using public keys and/or private keys provided by service providers or central authorization agents. Keys used by the set tops for a selective decryption may also be public or private in nature, and such keys may be reassigned at different times to provide a cable television system in which piracy concerns are minimized. COPYRIGHT: (C)2005,JPO&NCIPI<

